



(11)Publication number:

2003-174671

(43)Date of publication of application: 20.06.2003

(51)Int.CI.

H04Q 7/38 H04L 12/26 H04L 29/14 HO4M 1/725 HO4M 11/00

(21)Application number: 2001-370794

(71)Applicant : NEC CORP

(22)Date of filing:

05.12.2001

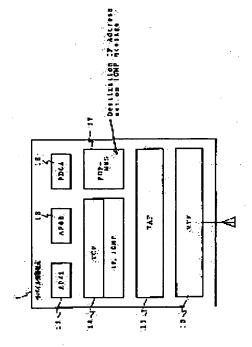
(72)Inventor: OKANOUE YASUYO

(54) MOBILE TERMINAL AND METHOD FOR MANAGING PDP CONTEXT IN ON-STATE AT **ALL TIMES**

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a mobile terminal capable of avoiding push data from being not arrived.

SOLUTION: A TAF (Terminal Adaptation Function) 15 transfers push data received from a PDP (Packet Date Protocol) context in an ON-state at all times terminated by an MTF (Mobile Termination Function) 16 in the mobile terminal 1 to a TCP/IP/ICMP (Transmission Control Protocol/Internet Protocol/Internet Control Message Protocol) 14, protocol processing, and distributing the push data to PDAP 13. A PDP context management 17 has a processing logic to start with establishment of the PDP context in an ON-state at all times at application of power to the mobile terminal 1, at least to interrupt squelch for a long time (out-zone) and for a short time (out-zone), and to re- establish the PDP context in an ON-state at all times for estimating the case with receiving a PDP context non-operation request from a network.



LEGAL STATUS

[Date of request for examination]

15.11.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision

BEST AVAILABLE COPY



of rejection] [Date of requesting appeal against examiner's decision of rejection] [Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

BEST AVAILABLE COPY